



#1008

Pine Cleaner

All Purpose Cleaner



DESCRIPTION:

Pine Cleaner is a very effective all purpose cleaner and deodorant fortified with pine oil. Works equally well for general cleaning or heavily soiled areas. After cleaning is completed, a pleasant residue of pine fragrance remains. Safe to use on all surfaces not affected by water. Highly concentrated and economical to use.

DIRECTIONS:

1. Dilute product according to requirements below:
 LIGHT DUTY CLEANING: Use 1 oz. per each gallon of water.
 MEDIUM DUTY CLEANING: Use 2 oz. per each gallon of water.
 HEAVY DUTY CLEANING: Use 4 oz. per each gallon of water.
2. Apply product by spray, mop, sponge, cloth or auto-scrubber to surfaces to be cleaned.
3. If necessary, agitate to help remove excessive soils.
4. Wipe dry with clean cloth or rinse thoroughly with clean water after use.

This product meets the maximum content requirements for Volatile Organic Compounds (VOCs) as established by State and Federal regulations.

TECHNICAL SPECIFICATIONS

Viscosity:	Slightly viscous	Abrasives:	None
Biodegradability:	Complete	Solubility:	Complete with water
pH:	11.5 - 12.0	Emulsification:	Excellent
Color/Form:	Light amber liquid	Detergency:	Excellent
Storage/Stability:	2 years	Rinsability:	Excellent
Odor:	Pine	Weight per Gallon:	8.26 lbs./gal.
Base:	Pine oil	Freeze / Thaw Stability:	Keep from freezing
Foam:	Low to moderate		

Pine Cleaner was developed exclusively for Corr Distribution, Inc, Tonawanda, NY 14150

SAFETY DATA SHEET

Date Prepared : 05/12/2015

SDS No : Corr Distributors, Inc._Pine Cleaner

Pine Cleaner

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Pine Cleaner

GENERAL USE: All purpose cleaner

PRODUCT DESCRIPTION: All Purpose Pine Cleaner & Deodorizer

CHEMICAL FAMILY: Pine oil/detergent blend

DISTRIBUTOR

Corr Distributors, Inc.

89 Pearce Ave.

Tonawanda, NY 14150

Customer Service: 716-873-8323

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEM-TEL (Medical and Transportation): 800-255-3924

POISON CONTROL CENTER (Medical): 800-222-1222

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Eye Irritation, Category 2A

Skin Irritation, Category 3

GHS LABEL



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

Causes serious eye irritation.

Causes mild skin irritation.

PRECAUTIONARY STATEMENT(S)

Prevention:

Wear protective gloves/protective clothing/eye protection/face protection.

Do not get in eyes, on skin, or on clothing.

Wash hands thoroughly after handling.

Keep out of reach of children.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

If skin irritation occurs: Get medical advice/attention.

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Storage:

Store in a closed container.

Disposal:

Dispose of contents/container according to all local, state and Federal regulations.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Light amber liquid

IMMEDIATE CONCERNS: Eye irritant

POTENTIAL HEALTH EFFECTS

EYES: Contact causes eye irritation.

SKIN: Skin irritant with prolonged or repeated contact.

SKIN ABSORPTION: None Expected.

INGESTION: Although of moderate to low toxicity, ingestion can cause gastrointestinal irritation, nausea, vomiting, diarrhea, and possible death.

INHALATION: None Expected.

REPRODUCTIVE TOXICITY

TERATOGENIC EFFECTS: None known.

CARCINOGENICITY: Contains an ingredient listed under IARC Group 3 status.

MUTAGENICITY: None known.

MEDICAL CONDITIONS AGGRAVATED: Previous skin conditions such as dermatitis may be aggravated.

ROUTES OF ENTRY: Eye, skin, ingestion.

CANCER STATEMENT: Contains an ingredient listed under IARC Group 3 status.

WARNING CAUTION LABELS: Irritant

PHYSICAL HAZARDS: None Expected.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Fatty acids, tall-oil, potassium salts	5 - 10	61790-44-1
Pine Oil	0 - 5	8002-09-3
Isopropanol	0 - 5	67-63-0
Water	80 - 90	7732-18-5

4. FIRST AID MEASURES

EYES: Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention immediately.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: Remove victim to fresh air and monitor. Seek medical advise if irritation persists.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Burning sensation with tearing, redness.

SKIN: Prolonged contact will cause irritation marked by redness, burning sensation.

SKIN ABSORPTION: Not Established

INGESTION: Irritation of mouth, throat, along with stomach upset, vomiting.

INHALATION: Irritation of nose, throat and lungs with coughing, sneezing, possible difficulty breathing.

ACUTE TOXICITY: Not Established

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: IIIB (>200F)

GENERAL HAZARD: None Expected.

EXTINGUISHING MEDIA: Use Dry chemical, carbon dioxide, or water spray when fighting fires involving this material.

FIRE FIGHTING PROCEDURES: Keep fire exposed containers cool with water stream or mist.

HAZARDOUS DECOMPOSITION PRODUCTS: Not yet Determined

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Avoid walking in product. Wipe up or otherwise flush small spills to sanitary sewer.

LARGE SPILL: Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Avoid discharges into open waterways.

LAND SPILL: Avoid discharge to soil.

GENERAL PROCEDURES: Isolate spill or leak area immediately. Keep unauthorized personnel away. Do not touch or walk through spilled material. Prevent entry into waterways, sewers, or confined areas. Absorb with dry earth, sand or other non-combustible material and transfer to containers.

SPECIAL PROTECTIVE EQUIPMENT: Eye protection, rubber gloves, rubber boots to protect feet.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Close container after use.

HANDLING: Wear eye protection, rubber gloves when handling concentrate.

STORAGE: Store in area inaccessible to children.

STORAGE TEMPERATURE: Store at ambient temperatures.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Isopropanol	TWA	400	980	200	490	NL	NL
	STEL			400	960	NL	NL

ENGINEERING CONTROLS: No special requirements.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses with side shields.

SKIN: Rubber or other chemical resistant gloves.

PROTECTIVE CLOTHING: No special requirements.

WORK HYGIENIC PRACTICES: Wash with soap and water after handling. Do not eat, drink or smoke while using product.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Pine

ODOR THRESHOLD: Not Established

COLOR: Light amber

pH: 11.5 to 12.0

PERCENT VOLATILE: 90+

FLASH POINT AND METHOD: > 93.3°C (200°F)

AUTOIGNITION TEMPERATURE: NA = Not Applicable

VAPOR PRESSURE: ≤ 20 mm Hg at (68°F)

VAPOR DENSITY: Not Available

BOILING POINT: ~ 100°C (212°F)
FREEZING POINT: 32° F; 0° C
THERMAL DECOMPOSITION: Not Available
SOLUBILITY IN WATER: Dispersable
EVAPORATION RATE: (Water =1) 1.0
DENSITY: 8.24 at (68°F)
SPECIFIC GRAVITY: 0.987 grams/ml.
VISCOSITY: Water thin.
(VOC): ~ 8.500 % by weight

10. STABILITY AND REACTIVITY

REACTIVITY: Yes
HAZARDOUS POLYMERIZATION: No
CONDITIONS TO AVOID: Not Established
POSSIBILITY OF HAZARDOUS REACTIONS: None Expected.
HAZARDOUS DECOMPOSITION PRODUCTS: None known.
INCOMPATIBLE MATERIALS: Strong acids, oxidizers.

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
Pine Oil	2760 mg/kg (rat)	N/A	N/A
Isopropanol	5045 mg/kg (rat)	12800 mg/kg (rabbit)	16000 ppm

EYES: Not Established
DERMAL LD₅₀: Not Established
SKIN ABSORPTION: None Expected.
ORAL LD₅₀: Not Established
INHALATION LC₅₀: Not Established
EYE EFFECTS: Moderate to severe eye irritant.
SKIN EFFECTS: May irritate skin with prolonged or repeated contact.
IRRITATION: Irritant
SENSITIZATION: No known significant effects or critical hazards.
REPRODUCTIVE EFFECTS: No known significant effects or critical hazards.
MUTAGENICITY: No known significant effects or critical hazards.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not Established
ECOTOXICOLOGICAL INFORMATION: Not Established
AQUATIC TOXICITY (ACUTE): Not Established

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Small amounts (less than 5 gallons) may be disposed of in sanitary sewer. Consult local authorities for

additional disposal information.

FOR LARGE SPILLS: Consult with local and state authorities for large volume disposal.

PRODUCT DISPOSAL: See above.

EMPTY CONTAINER: Rinse container with clear water. Offer container for recycling, or dispose of in trash.

RCRA/EPA WASTE INFORMATION: NA = Not Applicable

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Cleaning Compound, not regulated.

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Cleaning Compound, not regulated.

AIR (ICAO/IATA)

SHIPPING NAME: Cleaning Compound, not regulated.

VESSEL (IMO/IMDG)

SHIPPING NAME: Cleaning Compound, not regulated.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Health - Acute

FIRE: No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

313 REPORTABLE INGREDIENTS: NA = Not Applicable

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: NA = Not Applicable

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: NA = Not Applicable

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All ingredients are listed on the TSCA Chemical Inventory.

STATES WITH SPECIAL REQUIREMENTS

Chemical Name	Requirements
Isopropanol	Massachusetts Right to Know Substance New Jersey Right To Know Substance Pennsylvania Right to Know Substance

CALIFORNIA PROPOSITION 65: None

CARCINOGEN: No listed substance

16. OTHER INFORMATION

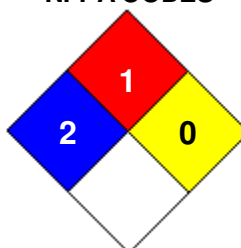
PREPARED BY: Regulatory Affairs Department

Date Prepared: 05/12/2015

HMIS RATING

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY	<input type="checkbox"/>	1
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	B

NFPA CODES



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